

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vignia 22313-1450 www.uspto.gov

Bib Data Sheet

CONFIRMATION NO. 7946

SERIAL NUMBER 10/541,878	FILING OR 371(c)	CLASS 315		GROUP ART UNIT 2821		ATTORNEY DOCKET NO. 63793(70801)		
Hiroyuki Hira ** CONTINUING DA This applicati ** FOREIGN APPL	natsu, Nara-shi, JAPAN; kawa, Nara-shi, JAPAN; TH- 6/6/A ATA **********************************	* 00182 01/1	4/2004					
Foreign Priority claimed 35 USC 119 (a-d) conditions Met after Met after Allowance Verified and Acknowledged Examiner's Signature Initials			STATE OR COUNTRY JAPAN	SHEETS DRAWING 4		TOTAL CLAIMS		INDEPENDENT CLAIMS 12
ADDRESS 21874 TITLE Electron emission of	levice having cleaning fun	ction					:	
RECEIVED No	ES: Authority has been given in Paper to charge/credit DEPOSIT ACCOUNT for following:				☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other ☐ Credit			